



Tedra Thys

Chemical Lab Technician

Chemical Lab Technician with 1 year of experience in conducting accurate and efficient chemical analyses, maintaining laboratory equipment, and supporting research projects. Proficient in various analytical techniques, data interpretation, and laboratory safety protocols. Demonstrated ability to work in a fast-paced environment, adapt to new technologies, and contribute effectively to team goals. Strong problem-solving and communication skills, committed to ensuring high-quality results and continuous improvement in the laboratory setting.

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123 Maple Street, Indianapolis, IN 46225 

Education

**Associate of Applied Science
in Chemical Technology
at Ivy Tech Community
College, Indianapolis, IN**

Aug 2017 - May 2022

Relevant Coursework: Organic and Inorganic Chemistry, Analytical Chemistry, Chemical Safety and Environmental Regulations, Chemical Process Technology, Instrumental Analysis, Quality Control and Assurance, and Laboratory Techniques.

Links

[linkedin.com/in/tedrathys](https://www.linkedin.com/in/tedrathys)

Skills

Chromatography



Spectrophotometry



Titration



Polymerase Chain Reaction
(PCR)



Mass Spectrometry



Electrochemistry



Nuclear Magnetic Resonance
(NMR)

Employment History

Chemical Lab Technician at BASF Corporation, IN

Feb 2023 - Present

- Successfully increased production efficiency by 15% through the optimization of chemical processes and implementation of new lab techniques, resulting in significant cost savings for BASF Corporation.
- Developed and implemented a new quality control testing protocol, reducing the average testing time by 25% while maintaining the highest level of accuracy and precision, which led to an increase in overall lab productivity.
- Played a key role in the successful completion of a major project involving the development of a new chemical compound, contributing to a 10% increase in annual revenue for the company.

Chemical Lab Assistant at Eli Lilly and Company, IN

Sep 2022 - Dec 2022

- Successfully optimized a chemical synthesis process, resulting in a 15% increase in product yield and a 10% reduction in production time, leading to significant cost savings for Eli Lilly and Company.
- Developed and implemented an improved safety protocol for the handling and disposal of hazardous chemicals, reducing the number of laboratory incidents by 25% and enhancing the overall safety culture within the lab.
- Conducted a comprehensive review of the laboratory's inventory management system, identifying inefficiencies and implementing changes that led to a 20% reduction in waste and a 5% decrease in annual operating costs.

Certificates

Certified Laboratory Technician (CLT)

Nov 2021

American Chemical Society (ACS) Certified Chemistry Lab Technician

Dec 2019

Memberships